perſon ſhould leave the city by land, nor go on board any ſhip, or boat, without a licence from an office, appointed for that purpoſe.

The agitation of the ſea was very great, during the time of the tremor; and, for ſome hours after it, the waters ebbed and flowed many feet perpendicularly, ſeveral times in the ſpace of every ſix minutes. Ships at anchor in the river, though riding in ſome fathoms of water, were left dry at ſome intervals. In ſhort, nothing but terror and deſolation appeared in every countenance; the earth groaned in ſo dreadful a manner, that we expected every moment it would open, and ſwallow this place, and all its inhabitants. We have had ſeveral ſlight ſhocks ſince, and one this morning, about two o'clock, which was very ſevere; our houſe ſhook like a bulruſh. There was another more ſlight about five.

XXVIII. *A further Account of the Caſe of* William Carey, *whoſe Muſcles began to be oſſified: In a Letter to the Right Honourable the Lord* Cadogan, *F. R. S. from the Rev.* William Henry, *D. D. F. R. S.*

My Lord,

Read April 30, 1761. I Should have long before this time acknowleged your Lordſhip's Letter, of the 19th of February, and your inquiries concerning William Carey, the oſſified young man; but as your letter came to me in the country, where I was at

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at a conſiderable diſtance from all opportunities of making a full and ſatisfactory inquiry, I judged, that it would be more acceptable to your Lordſhip, that I ſhould defer giving you trouble, until I could give you a ſatisfactory anſwer.

In March 1759, I had this young man brought up to Dublin, and admitted into Mercer's hoſpital. The phyſicians and ſurgeons put him under a ſalivation; and afterwards applied, to his arms and joints, mercurial plaiſters. The good effects of this proceſs, was the drying up the great diſcharge of humour, which he had at his elbows and wriſts, and an immediate check to the progreſs of the oſſification.

In June following, he was diſcharged from the hoſpital, being furniſhed with mercurial plaiſters, and directions. By the advice of the phyſicians, he went to his own place, near Ballyſhanon, on the weſtern ocean; and there, in purſuance of their directions, bathed in the ocean twice a day, during that whole ſummer and harveſt, and conſtantly rubbed his whole body and limbs over with the juice of the quercus marina, immediately after coming out of the ſea.

In conſequence of this courſe, he happily exchanged his ghaſtly hectic countenance, for an healthy and athletic complexion, which continued until March 1760.

About this time his cough returned, his ſores began to run, and the oſſification to return. In this diſtreſs, he came to me to Dublin. With ſome difficulty I got him admitted again into Mercer's hoſpital; where he continued for ſome months, and was again treated with mercurial medicines and applications,

tions, as before. After being diſcharged, he returned to his former courſe of bathing in the ocean, and anointing his body with the quercus marina.

This proceſs reſtored his health, and intirely ſtopped the progreſs of the oſſification. He alſo recovered the uſe of ſome of the oſſified joints, particularly of his wriſts and fingers; and his knees and legs grew ſo relaxed, by the diſſolution of the callus, that he was able to walk twenty miles in a day.

I feared, that his diſorder might return this ſpring, as it did in 1760; but it has not returned. That I might be the better certified, I wrote to Sir James Caldwell. The anſwer I received was, that he had been, a few days ago, at Caſtlecaldwell, and found himſelf ſo well and ſtrong, as to importune Sir James to admit him into his body of the Enniſkillen light-horſe. The poor man thinks the oſſification intirely ſtopped; yet, by the appearance of his arms and wriſts, he ſeems to be miſtaken. The firſt hardneſs ſtill continues; and all the muſcles from his elbow to the wriſt, ſeem to be one ſolid bone. It is very happy for him, that it has been hitherto ſtopped from proceeding any farther; and that, from his preſent ſtate of good health, there is reaſon to hope, that it will not increaſe. I am,

With all reſpect, and gratitude
for your many obligations,
Your Lordſhip's
moſt obedient
and moſt humble ſervant,
William Henry.

Kildare-Street in Dublin,
April 16, 1761.